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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|----------------------------------|------------------|
| 09/739,315 | 12/19/2000 | Mark J. Enzmann | BS00-066 <i>60027.394US01</i> | 2538 |
| 39262 | 7590 | 02/03/2006 | EXAMINER | |
| BELLSOUTH CORPORATION P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903 | | | SMITH, SHEILA B | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2681 | |

DATE MAILED: 02/03/2006

Resp OA 3/11/06 May 3, 2006

Response STA: August 3, 2006

Please find below and/or attached an Office communication concerning this application or proceeding.

D✓

Office Action Summary

Application No.

09/739,315

Applicant(s)

ENZMANN ET AL.

Examiner

Sheila B. Smith

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-9,13 and 17-29 is/are pending in the application.
- 4a) Of the above claim(s) 30-40 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1,3-9,13 and 17-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 1-13-06
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1,3-9,13,17-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walsh (U. S. Patent Number 6,662,014) in view of well known prior art.

Regarding claim 1, Walsh discloses all the claimed invention as set fourth in the instant application, in addition Walsh discloses a location privacy manager for a wireless communication device and method therefor, further Walsh discloses a method for providing a location query service for use with a wireless network that tracks locations of network users, determining whether the requestor is authorized to receive the requested location information and, if so retrieving the location information associated with the wireless network user and forwarding the location information to the requestor (which reads on column 9 lines 10-12); if the requestor is unauthorized, determining whether the wireless network user will accept requests to release location information to unauthorized users if the requestor is unauthorized and the wireless network user is determined not to accept such requests returning a message to the requestor that the request is denied information (which reads on column 9 lines 21-26) if the requestor is unauthorized and the wireless network user is determined to accept such requests forwarding to the wireless network user (102) a requestor (108) identification and a request for the requestor to receive the location information (which reads on column 9 lines 21-26 and

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exhibited in figure 8) if the wireless network user chooses not to release the requested location information to the unauthorized requestor returning a message to the requestor that the request is denied; and if the wireless network user chooses to release the requested location information to the unauthorized user (which reads on column 9 lines 10-12); retrieving the location information associated with the wireless network user (which reads on column 9 lines 10-12). however Walsh fails to specifically disclose c) forwarding the location information to the requestor.

The examiner contends, however, that forwarding the location information to the requestor is well known in the art, and at the time of invention, it would have been obvious to a person of ordinary skill in the art to modify Walsh with the teaching of well known prior art, since Walsh does goes to the trouble of verifying that the requestor is authorized to receive the information, that the information would be sent or forwarded to the requestor.

Regarding claim 3, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 1) additionally, Walsh discloses the identification is one of a user name, a telephone number, an Internet address, and an email address (which reads on column 2 lines 16-19).

Regarding claim 4, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 1) additionally, Walsh discloses receiving and the step of, forwarding comprise communications over a global computer network (which reads on column 3 lines 45-53).

Regarding claim 5, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 1) additionally, Walsh discloses receiving and the step of

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forwarding comprise communications over a Public Switched Telephone Network (which reads on column 4 lines 20-25).

Regarding claims 6-7, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 1) additionally, Walsh discloses retrieving the location information comprises identifying a wireless device associated with the wireless network user and determining a location of the wireless device (which reads on column 9 lines 10-12).

Regarding claim 8, Walsh in view of well known prior art discloses everything claimed, as applied above (see claims 1) additionally, Walsh discloses retrieving the location information comprises using a location system to determine the location of a network device associated with the wireless network user (which reads on column 3 lines 45-53).

Regarding claim 9, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 1) additionally, Walsh discloses retrieving the location information comprises consulting a location database that is periodically updated by a location system (which reads on column 3 lines 45-53).

Regarding claim 13, Walsh discloses a system for providing a location query service with a wireless network in communication with a plurality of wireless network devices, the system comprising: a wireless network in communication with a plurality of wireless network devices (which reads on column 3 lines 17-25); a location system in communication with the wireless network, the location system providing location information associated with the wireless network devices (which reads on column 3 lines 17-27); and a location server (which reads on 104) in communication with the wireless network and a requestors (which reads on column 9 lines 10-12), wherein the location server (which reads on 106) is operative determining whether

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the requestor is authorized to receive the requested location information and, if so, retrieving the location information associated with the wireless network user and forwarding the location information to the requestor (which reads on column 9 lines 10-12); if the requestor is unauthorized, determining whether the wireless network user will accept requests to release location information to unauthorized users if the requestor is unauthorized and the wireless network user is determined not to accept such requests, returning a message to the requestor that the request is denied information (which reads on column 9 lines 21-26) if the requestor is unauthorized and the wireless network user is determined to accept such requests, to send an access request to the network user about whom the requestor seeks location information so as to determine whether the network user chooses to release the location information to the requestor (which reads on column 9 lines 10-13), to retrieve the network user's (102) location information provided by the location system (which reads on column 9 lines 30-37) if the wireless network user chooses not to release the requested location information to the unauthorized requestor, returning a message to the requestor that the request is denied; and if the wireless network user chooses to release the requested location information to the unauthorized user (which reads on column 9 lines 10-12); retrieving the location information associated with the wireless network user (which reads on column 9 lines 10-12). However, Walsh fails to specifically disclose a) a plurality of wireless network devices and a plurality of requestors and b) forwarding the location information to the requestor.

The examiner contends, however, that such a feature as a plurality of requestors is well known in the art, and the examiner takes official notice as such.

At the time of invention it would have been obvious to a person of ordinary skill in the art to modify Walsh with well known prior art such as a plurality of requesters as described above for the purpose of allowing the location manager to communicate with the requestor and the wireless device.

The examiner also contends, however, that forwarding the location information to the requestor is well known in the art, and at the time of invention, it would have been obvious to a person of ordinary skill in the art to modify Walsh with the teaching of well known prior art, since Walsh does go to the trouble of verifying that the requestor is authorized to receive the information, that the information would be sent or forwarded to the requestor.

Regarding claim 17, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 13) additionally, Walsh discloses at least one of a handheld location system and a network based location system (which reads on column 3 lines 45-53).

Regarding claim 18, Walsh in view of well known prior art discloses everything claimed, as applied above (see claims 17) additionally, Walsh discloses the handheld location system is a global positioning system (which reads on column 3 lines 45-53).

Regarding claims 19-20, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 13) additionally, Walsh discloses the network based location system is one of a Wireless Access Protocol location service and a triangulation system (which reads on column 2 lines 16-19).

Regarding claim 21, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 13) additionally, Walsh discloses a global computer network in communication with the location server and the plurality of requestors, wherein the global

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computer network facilitates communication between the location server and the plurality of requestors (which reads on column 3 lines 45-53).

Regarding claims 22-23, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 21) additionally, Walsh discloses the global computer network is the Internet (which reads on column 6 lines 58-62).

Regarding claim 24, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 1) additionally, Walsh discloses the message capabilities are one of audio based, text based, and graphical (which reads on column 6 lines 60-67).

Regarding claim 25, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 21) additionally, Walsh discloses the global computer network includes a graphical user interface through which the plurality of requestors can submit location queries (which reads on column 6 lines 58-62).

Regarding claims 26,27, Walsh in view of well known prior art discloses everything claimed, as applied above (see claim 23) additionally, Walsh discloses the requestor devices are Wireless Access Protocol compatible thin clients having thin browsers adapted to access the global computer network and to communicate with the location server (which reads on column 3 lines 45-53).

Regarding claims 28-29, Walsh discloses everything claimed, as applied above (see claim 13) additionally, Walsh discloses a Public Switched Telephone Network in communication with the location server and the plurality of requestors, wherein the Public Switched Telephone Network facilitates communication between the location server and the

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requestors (which reads on column 6 lines 58-62). However Walsh fail to specifically disclose a) a plurality of requestors.


The examiner contends, however, that forwarding the location information to the requestor is well known in the art, and at the time of invention, it would have been obvious to a person of ordinary skill in the art to modify Walsh with the teaching of well known prior art, since Walsh does goes through the trouble of verifying that the requestor is authorized to receive the information, that the information would be sent or forwarded to the requestor.

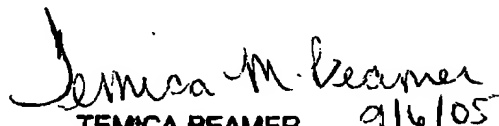
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheila B. Smith whose telephone number is (571)272-7847. The examiner can normally be reached on Monday-Thursday 6:00 am - 3:00 pm.

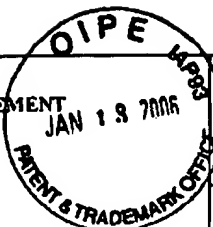
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

S. Smith 
September 6, 2005


TEMICA BEAMER
PRIMARY EXAMINER 9/6/05

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| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | Docket Number: 60027.0394US01/BS00066 | Application Number: 09/739,315 |
| | Applicant: Mark J. Enzmann, et al. | |
| | Filing Date: December 19, 2000 | Group Art Unit: 2681 |



| U.S. PATENT DOCUMENTS | | | | | | | |
|--|--------------|---|--------------------|-------|----------|----------------------------|----|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| SS | 6,647,257 | 11/2003 | Owensby, Craig A. | 455 | 414.1 | | |
| | 6,662,014 | 12/2003 | Walsh, Patrick Jay | 455 | 456.2 | | |
| | 6,321,092 | 11/2001 | Fitch et al. | 455 | 456.5 | | |
| | 5,852,775 | 12/1998 | Hidary, Murray | 455 | 412.1 | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| SS | | U.S. Official Action dated December 13, 2005 cited in U.S. Application No. 09/740,372 | | | | | |
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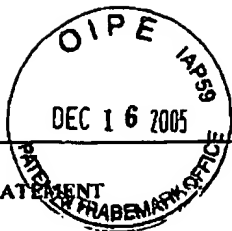
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| EXAMINER | DATE CONSIDERED |
| SS | 1-29-06 |

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Date Mailed: December 14, 2005

Sheet 1 of 1



FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

60027.0394 US01/BS00066

Application Number:

09/739,315

Applicant: Mark J. Enzmann, et al.

Filing Date: December 19, 2000

Group Art Unit: 2681

U.S. PATENT DOCUMENTS

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| 55 | | U.S. Official Action dated November 21, 2005 cited in U.S. Application No. 09/740,414 |
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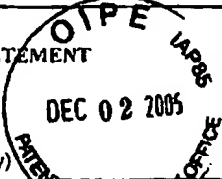
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| | 6,122,520 | 09/2000 | Want et al. | 455 | 456.2 | | |
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| S.S. | EP000964542A2 | 12/1999 | EPO (Kulakowski et al.) | 705 | 14X | | |
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| S.S. | | U.S. Official Action dated March 1, 2004 cited in U.S. Application No. 09/740,375 | | | | | |
| | | U.S. Final Official Action dated September 24, 2004 cited in U.S. Application No. 09/740,375 | | | | | |
| | | U.S. Official Action dated February 28, 2005 cited in U.S. Application No. 09/740,375 | | | | | |
| | | U.S. Final Official Action dated July 26, 2005 cited in U.S. Application No. 09/740,375 | | | | | |
| | | Petronis, Scott, "Mapping Technology: The Common Thread," Wireless Review, Vol. 17, No. 3, pp. 10-14, February 1, 2000, ISSN: 1099-9248 | | | | | |

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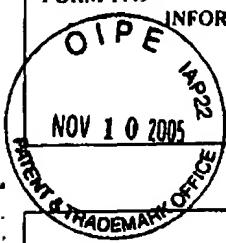
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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| SS | | U.S. Official Action dated May 7, 2003 cited in U.S. Application No. 09/740,373 |
| | | U.S. Final Official Action dated October 21, 2003 cited in U.S. Application No. 09/740,373 |
| | | U.S. Official Action dated January 26, 2004 cited in U.S. Application No. 09/740,373 |
| | | U.S. Official Action dated April 28, 2005 cited in U.S. Application No. 09/740,373 |
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| SS | 6,377,810 | 04/2002 | Geiger et al. | 455 | 456.2 | |
| SS | 6,311,069 | 10/2001 | Havinis et al. | 455 | 456.4 | |
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| SS | | U.S. Official Action dated October 4, 2005 in U.S. Serial No. 10/819,940 |
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| | Applicant: Mark J. Enzmann et al. | |
| | Filing Date: December 19, 2000 | Group Art Unit: 2681 |

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| | Applicant: Mark J. Enzmann et al. | |
| | Filing Date: December 19, 2000 | Group Art Unit: 2681 |

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| | Applicant: Mark J. Enzmann et al. | |
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| | Applicant: Mark J. Enzmann et al. | |
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**SUPPLEMENTAL SHEET
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